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Substitute for form 1449A/PTO				Complete if Known		
				Application Number	10/693,414	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	10/24/2003	
				First Named Inventor	Hawley	
				Art Unit	1732	
				Examiner Name		
Sheet	1	of	3	Attorney Docket Number	W20-001-09-US	
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	US Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number - Kind Code ² (if known)				
Haf	1	RE 32,772	10-25-88	Hawley		
Haf	2	3,804,570	04-16-74	Hoschele et al.		
Haf	3	4,406,196	09-27-83	Roncato et al.		
Haf	4	4,616,989	10-14-86	Mewes et al.		
Haf	5	5,110,275	05-05-92	Scheuring		
Haf	6	5,165,941	11-24-92	Hawley		
Haf	7	5,185,117	02-09-93	Hawley		
Haf	8	5,879,602	03-09-99	Scheuring		
Haf	9	6,186,769	02-13-01	Hawley		
Haf	10	6,431,847	08-13-02	Hawley et al.		
Haf	11	6,604,929	08-12-03	Hawley et al.		
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
Haf	12	CA 1177614	11-13-84	Northern Telecom LTD		
Haf	13	DE 1,151,964	07-25-63	Werner & Pfleiderer		
Haf	14	DE 19523490 A1	01-02-97	Werner & Pfleiderer		
Haf	15	DE 4016784 A1	11-28-91	Rau		
NON PATENT LITERATURE DOCUMENTS						
Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
Haf	16	Plastics Technology, January 2001, "Keeping-Up with Injection Molding".				
Examiner Signature	Monica V. B. Hiron			Date Considered	8/2/05	

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<i>Ma</i>	1	3,760,673	09-25-73	Peterson, Jr.		
<i>Ma</i>	2	4,708,623	11-24-87	Aoki et al.		
<i>Ma</i>	3	4,728,275	03-01-88	Dilullo et al.		
<i>Ma</i>	4	4,937,028	06-26-90	Glemet et al.		
<i>Ma</i>	5	5,191,819	03-09-93	Hoshi		
<i>Ma</i>	6	5,474,036	12-12-95	Hansen et al.		
<i>Ma</i>	7	5,658,601	08-19-97	Hoshi		
<i>Ma</i>	8	5,873,941	02-23-99	Milliman		
<i>Ma</i>	9	5,989,009	11-23-99	Matsuo		
<i>Ma</i>	10	6,241,498	06-05-01	Hansen et al.		
<i>Ma</i>	11	6,247,389	06-19-01	Samuels et al.		
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<i>Ma</i>	12	EP 0432427 A1	06-19-91	Werner & Pfeleiderer		
<i>Ma</i>	13	EP 0694378 A2	01-31-96	Rau et al.		
<i>Ma</i>	14	JP 61-40850A	05-20-94	Furukawa Electric Co.		
<i>Ma</i>	15	JP 63-147622 A	06-20-88	Engineering Plastic		
NON PATENT LITERATURE DOCUMENTS						
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Examiner Signature	<i>Marcia J. Feltine Hison</i>			Date Considered	<i>8/2/05</i>	

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MAH	1	3,042,570	07-03-62	Bradt		
MAH	2	3,467,739	09-16-69	Underwood et al.		
MAH	3	3,520,027	07-14-70	Amos et al.		
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MAH	8	5,540,797	07-30-96	Wilson		
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MAH	10	5,653,534	08-05-97	Matsumoto et al.		
MAH	11	5,843,231	12-01-98	Spencer et al.		
MAH	12	6,090,319	07-18-00	Sharma et al.		
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ⁶
MAH	13	WO 01/54877 A1	08-02-01	Hawley		
MAH	14	WO 02/02293 A1	01-10-02	Kraus-Maffei		
MAH	15	WO 03/016002 A1	02/27/03	Hawley		
MAH	16	WO 86/00568	01-30-86	Stade et al.		
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Examiner Signature	Monica St. Lawrence Hixon			Date Considered	8/2/05	

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